

# Swine Medicine

## Applied Research Internship (SMARI)



Iowa State University, College of Veterinary Medicine • 1600 S 16<sup>th</sup> St • 2412 Lloyd Vet Med Center • Ames, Iowa 50011 • [www.smec.iastate.edu](http://www.smec.iastate.edu)

### Intern Learning Objectives

- Create, plan, and execute a swine medicine applied research project
- Define and discover answers to complex problems and pioneer new swine production and medicine practices through research
- Understand key drivers of commercial swine production systems
- Format swine educational materials to be used by the public
- Demonstrate good swine production practices related to animal welfare and husbandry, biosecurity, diagnostic sample collection, and clinical techniques

### Intern's Responsibilities

- Design, manage, implement, and summarize a research project with live animal work
- Collect and record data for live animal tasks
- Participate in all research projects, training sessions, and meetings
- Assist with all clinical, hands-on live animal work
- Collaborate with fellow SMEC interns to complete on-site research projects
- Produce and publish a technical swine educational video and an Animal Industry Report
- Prepare an abstract and poster for the American Association of Swine Veterinarians (AASV) Student Seminar competition and attend the annual conference if selected to compete

### Positions and Location

- Swine medicine applied research internships
- May 16, 2016–August 12, 2016
- Weekly stipend salary of \$480 to defray the cost of internship participation
- Located in Ames, Iowa or Audubon, Iowa

### Required Skills and Experience

- Required enrollment as a veterinary student
- Willing and able to learn swine practices and research techniques
- Excellent organizational skills, attention to detail, and time management abilities
- Exceptional oral and written communication skills
- Ability to work and cooperate in a team positively
- Self-motivated to work independently and to take ownership of a research project

### Contact Information to Apply

- Submit an application, resume, and one page cover letter defining your career goals, research experience, and swine experience electronically to Kristin Skoland at [kjhammen@iastate.edu](mailto:kjhammen@iastate.edu)
- **SMEC will consider applicants immediately and accept applications until January 22<sup>nd</sup>, 2016**